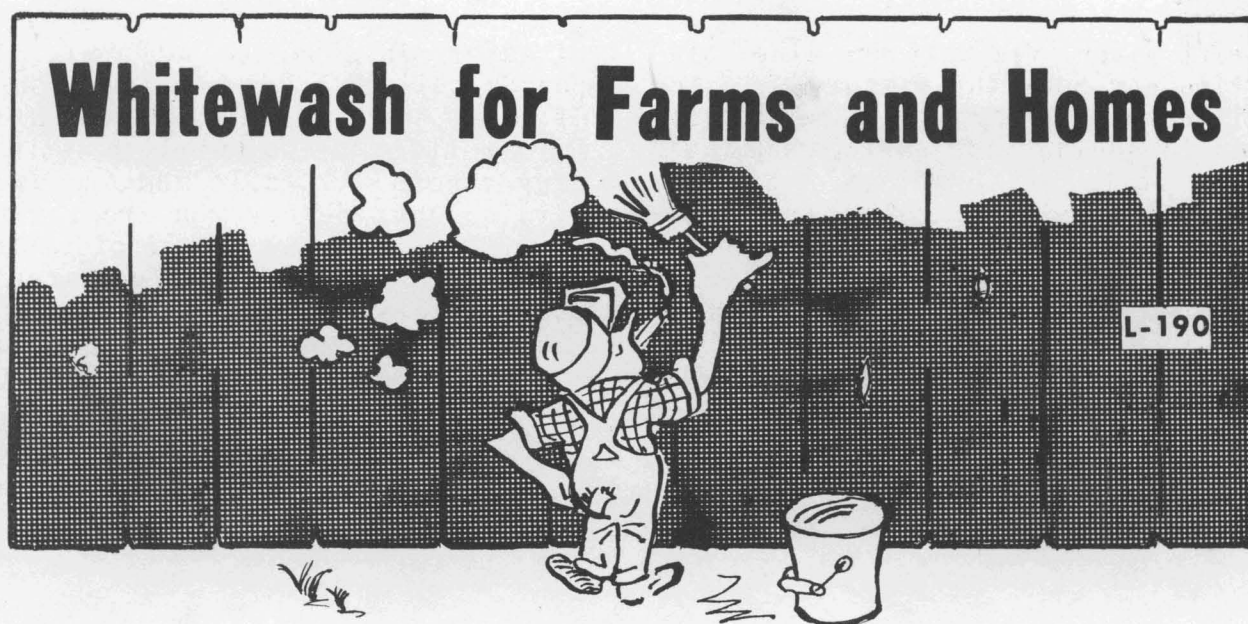


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Whitewash for Farms and Homes

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For a longer lasting, better looking job, remove old whitewash materials. Use a stiff brush or wash old material with water. If a smooth surface is desired, fill rough spots with putty prior to applying the new coat of whitewash.

Dampen area to be finished so whitewash will dry more slowly and "set" better.

"Make up" only enough mixture for immediate use. Most types deteriorate rapidly.

Apply thin and quickly. Allow first coat to dry thoroughly before adding second coat.

Formula No. 1

Place in a container 31 pounds of unslaked lime or 42 pounds of hydrated lime (builder's lime) and sufficient water to cover it. Allow to stand until thoroughly hydrated or slaked down. Strain this mixture and

add a peck of salt dissolved in warm water. In another container mix 3 pounds of ground rice, $\frac{1}{2}$ pound Spanish whiting and 1 pound clear glue in $2\frac{1}{2}$ gallons of water. The ground rice should be mixed with the hot water until it becomes gelled. Add the whiting and glue to this jelly. Pour the second solution into the lime while stirring vigorously. Allow to stand for a few days and apply with brush. If this is too thick, add water until it brushes well.

Formula No. 2

Use a container large enough to hold 62 pounds of quick lime (rock lime) or 80 pounds of hydrated lime (builder's lime), and 15 gallons of water. Allow to stand until thoroughly slaked down. In a second container, stir $2\frac{1}{2}$ pounds flour into $\frac{1}{2}$ gallon of cold water. When thoroughly mixed, add 2 gallons of boiling water. Dissolve $2\frac{1}{2}$ pounds salt in $2\frac{1}{2}$ gallons of water, 1 pound clear glue in 1 gallon

warm water. Mix salt and glue solution and pour the mixture into the lime solution, stirring vigorously while adding. Add sufficient water for it to brush well, strain the solution and use. Rye flour, if obtainable, would be better than ordinary flour.

Formula No. 3

Mix $2\frac{1}{2}$ gallons of skim milk with 3 pints household ammonia in 1 gallon

of water. In separate bath, mix 50 pounds builder's lime in 6 gallons of water; then add the milk and ammonia mixture to the lime bath, stirring vigorously while adding, and strain. Just before you are ready to use this solution, add 5 pints of formaldehyde in 3 gallons of water, pouring this into the lime mixture slowly and stirring vigorously. Add water to brush well and use the same day the mixture is completed.



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